MIDDLE ATLANTIC PRODUCTS

NEW PRODUCTS GUIDE

YOUR AV & SECURITY INFRASTRUCTURE COMPANY

Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

MIDDLE ATLANTIC PRODUCTS

Your AV & Security Infrastructure Company

Middle Atlantic

POWER

Middle Atlantic offers a full range of power products that deliver critical AV and Security system functions, including:

- **Power Distribution:** Rackmount and vertical power strips with from one to 20 circuits to meet any installed system need.
- **Power Protection:** Cost effective single and two-stage circuit protection, or industry-leading series protection models with the fastest reaction time in the market.
- **Power Monitoring and Control:** From simple sequencers to our sophisticated RackLink™ product line, we can help you manage and protect your installations.
- **Power Assurance:** Application-specific UPS models, including the only hardwired UPS in our industry, provide scaleable backup for your essential systems. And innovative integrated isolation transformer systems provide extra protection and a new ground reference point for ultimate AV system performance.

If you haven't heard about these great solutions, contact your Middle Atlantic representative today to find out how these products can help your installations.

Middle Atlantic

FURNITURE

In the AV and Security worlds, every system is accessed, monitored, or adjusted by people. In some cases, these interactions might happen at a control panel or from their normal business desk location, but in many others, application-specific furniture enhances the installation. Typical examples would include an AV equipment credenza in a conference room, a monitoring console at a security office, and video monitor walls. For best performance, these points of use must be planned as part of the system and engineered to support the equipment that will be housed there.

Middle Atlantic Products is proud to offer a full range of these technical furniture products. These offerings include standard stocked models such as studio and post furniture that can ship right away. But, we also offer full systems based on standard stocked elements, such as monitoring consoles, that can be configured with Middle Atlantic Designer™ software and quickly delivered to match the desired room layouts.

No matter which system meets your specific needs, you can be sure that every product was purpose-engineered and manufactured by Middle Atlantic to install easily and give years of excellent performance. Contact Middle Atlantic today to learn more about our technical furniture offerings.

Middle Atlantic Products offers more application-specific equipment mounting solutions for AV and Security systems than any other company.

This year we are adding four new rack series to provide even more choices to meet your needs. The RFR and MFR Series are rolling racks that easily move to where they are needed and look great in visible locations. The HRF Series are "half-width" racks to support compact equipment. And the BGR-MDK Series racks are a new presentation enclosure choice that features the patent-pending LeverLock™ system. As with every rack system we offer, all these rack series are engineered for efficient, effective integration and installation, normally ship quickly from stock, and work easily with related products such as cooling and cable management to meet your installation needs.

Middle Atlantic also offers related product lines that together form more complete solutions for the rest of your AV and Security infrastructure. These product lines include Power, Furniture, and Wiremold® products. All of these products work together to house and protect your installed systems, connect system locations together, and provide for user interaction. See the following sections for some highlights of these offerings.

Wiremold® PRODUCTS

As part of the Legrand® family of companies, Middle Atlantic can now offer the full range of Wiremold® products to our direct integrator customers. These product lines are designed to help connect system elements and provide access points for AV, Security, and similar installations. Key solution categories include:

- **Floor boxes and Poke-Thrus:** These products are among the most flexible and capable connection points in the industry, and come in a wide range of capabilities and finishes to match your needs.
- **Raceways:** Wiremold raceways are the industry standard for housing and protecting wire runs for power, signals, or data. Middle Atlantic can provide all the necessary raceway, fittings and connections for your project, including the innovative new overfloor raceway models.
- **Vista™ Architectural Columns:** These great products provide new options for digital signage, conference table AV support, and adding power and signal connectivity to any open work or retail space.

Contact Middle Atlantic today to learn about the entire range of Wiremold products that can be incorporated into your installation.

Middle Atlantic SERVICE

At Middle Atlantic Products, we take pride in always doing a bit more to support our customers. Whether you buy directly from Middle Atlantic, or through our distribution partners, you can count on us to help make your project successful. We provide full pre- and post-sales technical support, outstanding customer service, and fast shipping from stock at one of our five north American locations. And we stand behind our products with unbeatable warranty support.

If you are a current customer, we thank you and pledge our continuing efforts. If you are not a current customer, we invite you to try us and discover what you have been missing.

Please visit us on the web at www.middleatlantic.com or contact us at 1-800-266-7225.

MFR-2027GE

NEW! MFR Series Mobile Furniture Rack

MFR Series Furniture Racks are the economical solution for mobile presentation systems. Engineered and rigorously tested to provide years of trouble-free service, these racks feature premium bolt-through casters and rigid construction for reliability.

- Cost-effective furniture rack includes advanced features for reliability
- Robust design features bolt-through casters and internal steel bracing (12 and 16 space models have 3" floor-friendly caster, 20 space models have 4" casters)
- Optimized for passive ventilation, or choose optional thermostatically-controlled DC fan kit
- Optional flat screen mount accommodates most monitors up to 32" (VESA 100)
- Integrated rear management system features vented top mounting panel for optional DC fans, integrated cable exit panel, and tip-in rear panel for easy equipment access
- Locking Plexi Glas® front door standard
- Available in 12, 16, and 20 rackspace sizes in 3 attractive colors: Knotted Maple, Grained Ebony Ash, and Grained Dark Cherry
- Optional flat screen mount accommodates most monitors up to 32" (VESA 100)
- UL Listed (structural and tip) for support of audio/video equipment
- Ships fully assembled

Part #	Overall Height	Racking Height	Overall Depth	Useable Depth
MFR-1227xx*	26-3/4"	21" (12 rackspaces)	27-3/8"	23"
MFR-1627xx*	33-3/4"	28" (16 rackspaces)	27-3/8"	23"
MFR-2027xx*	42"	35" (20 rackspaces)	27-3/8"	23"

*** Replace 'xx' with KM = Knotted Maple, GE = Grained Ebony Ash, GC = Grained Dark Cherry.**

Vented steel top panel accepts optional fan panel, and includes a cable entry gland grommet
Locking tip-out rear access panel removes completely for easy access to components
Vented steel bottom is easily removed for "No-Fish" cable entry

Integrated rear management system

MFR Series Mobile Furniture Rack Options

Rear Rackrail Kits*	Monitor Mount	(2) 3" DC Fans, 50 CFM with Power Supply
MFR-RRK-12 (12 rackspaces)	MMB-1X1-12	MFR-FANKIT-2
MFR-RRK-16 (16 rackspaces)		
MFR-RRK-20 (20 rackspaces)		

*** NOTE: you must order rear rail in the same size as your rack order.**

NEW!

RFR Reference Series Furniture Rack

The RFR Reference Series Furniture Rack is a uniquely styled furniture rack system that is optimized for easy integration and is ruggedly designed for years of trouble free room-to-room mobility. Ideal for presentation or conferencing systems in any public space, including schools, office and corporate environments, the RFR Reference Series combines elegant design with professional integration attributes perfect for attractive, reliable systems.

- **Engineered for professional integration to ensure efficient installation**
  - Wide-body design allows for handy interior device mounting and cable management using optional tool-free LeverLock™ system
  - Robust construction features bolt-through floor-friendly casters and internal steel bracing for years of reliable use
  - Unique cable entry rear door and included cable spools allow easy storage of connecting cable bundle
- **Advanced cooling for system reliability**
  - Optimized for passive ventilation featuring generous front air intake and rear exhaust vents
  - Enable energy-saving active cooling with optional thermostatically-controlled DC blower panel. Quiet and powerful: 50 CFM, 27 dB
- **Superior aesthetics complement any public space**
  - Architectural design incorporates a highly aesthetic and durable new finish, available in three new colors
  - Attractive IR-friendly locking glass front door standard
- Available in 16, 20, and 24 rackspace sizes in 3 attractive colors: Black Rain, Cherry Rain, and Teak Rain
- Optional flat screen mount accommodates most monitors up to 32" (VESA 100)
- UL Listed (structural and tip) for support of audio/video equipment
- Ships fully assembled

RFR-2428TR

Part #	Overall Height	Racking Height	Overall Depth	Useable Depth
RFR-1628xx*	35"	28" (16 rackspaces)	28-1/4"	23-1/4"
RFR-2028xx*	42"	35" (20 rackspaces)	28-1/4"	23-1/4"
RFR-2428xx*	49"	42" (24 rackspaces)	28-1/4"	23-1/4"

*** Replace 'xx' with BR = Black Rain, CR = Cherry Rain, TR = Teak Rain.**

RFR Reference Series Furniture Rack Options

Rear Rackrail Kits*	Monitor Mount	LeverLock™ Mounts (2)**	Quiet DC Blower Panel 50 CFM, 27 dB
RFR-ERRK-16 (16 rackspaces)	MMB-1X1-12	LL-RFR	RFR-CABCOOL50
RFR-ERRK-20 (20 rackspaces)			
RFR-ERRK-24 (24 rackspaces)			

*** NOTE: you must order rear rail in the same size as your rack order.**
****Accommodates all 17" Levelock options.**

Wide-bay design accommodates optional LeverLock™ device mounting and cable management accessories

HRF-1214

NEW! HRF Series Half Rack Systems

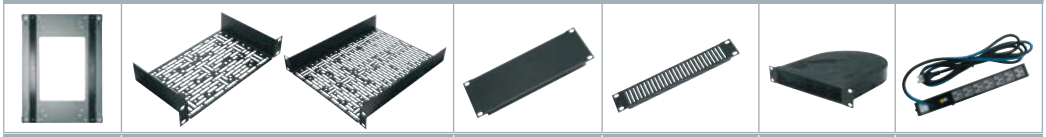
Feature a Low Profile Design and Compact Dimensions

The HRF Series was designed to accommodate half rack equipment from a variety of manufacturers. An offset cable tie area keeps their overall width to a slim 10-5/8", which makes them an important off-the-shelf solution for maximizing the amount of useable rackspace in confined areas. The HRF Series half racks also feature a strong welded frame that enables equipment to be pre-loaded and transported to the installation site. Initial models are available in 8 and 12 space useable racking height configurations with available mounting shelves that include a pattern of holes and slots that accommodate any device-mounting pattern. The line of complementary accessories for the Half Rack Series also includes a high-static pressure blower to exhaust heat, as well as blank and vented panels to complete the installation.

Part #	Racking Height	Overall Height
HRF-814	14" (8 rackspaces)	14-15/16"
HRF-1214	21" (12 rackspaces)	21-15/16"

HRF-1214 shown installed in a lectern

Half Rack Options



Runner Kit	Universal Multi Shelves	Blank Panels	Vent Panels	Quiet Blower	Small PD Slim Power Strip
5-RS14	HR-UMS1-5.5 (5-1/2" depth)	HRBL1 (1 space)	HR-EVT1 (1 space)	HR-QBP-1	PD-715SC-NS
–	HR-UMS1-11.5 (11-1/2" depth)	HRBL2 (2 space)	HR-EVT2 (2 space)	–	–

BGR-19SA27-MDK-DS

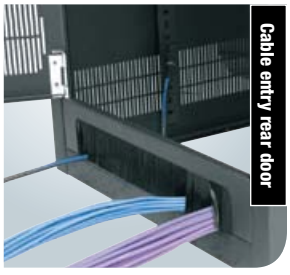
NEW! BGR Series Presentation Enclosure System

Combines Furniture Elegance with a Robust Rolling Steel Enclosure

Featuring an attractive thermolaminate top can accommodate video monitors, the BGR-MDK Series comes complete with a skirted wheelbase, leveling feet, curved plexi front door, cable entry rear door and front and rear rackrail. The standard stocking color for the counter top is Middle Atlantic Darkstone, but all Middle Atlantic thermolaminate colors are quickly made to order, simply replace the DS part # suffix with the Middle Atlantic thermolaminate color of your choice. The BGR-MDK Series features the patent-pending LeverLock™ system.

Part #	Racking Height	Overall Height	Overall Depth	Useable Depth
BGR-19SA27MDK-DS*	33-1/4" (19 rackspaces)	39-1/2"	27"	24-3/8"
BGR-25SA27MDK-DS*	43-3/4" (25 rackspaces)	50"	27"	24-3/8"
BGR-25SA32MDK-DS*	43-3/4" (25 rackspaces)	50"	32"	29-3/8"

*Replace 'DS' with GS = Graystone, PS = Pepperstone, SG = Shark Gray, EA = Ebony Ash, WG = Wenge, DC = Dark Cherry, DP = Dark Pecan, AG = Aged Cherry, HM = Honey Maple, LW = Light Walnut, MP = Maple.



Cable entry rear door

NEW! Upgraded Door Handles

We have upgraded the standard handle provided on front and rear doors for all WMRK Series racks including configured models. The new handles provide an easy to use, positive latching action that stays closed without locking.

As part of this upgrade, we have implemented a standard mounting hole pattern that can accept a wide array of swing and electronic handles from a range of manufacturers – eliminating the need for a custom order if you want to use one of these handles!

- Now standard on all WMRK Series racks, both front and rear doors
- New part numbers for doors without handles (lets you install the handles you want)
- Uses an industry standard 25mm by 150mm cutout

Part #	Front Doors			Rear Doors	
	Solid	Plexi	Vented (70%)	Split Solid	Split Perf (79%)
WMRK-24xx	FD-WMRK-24*	PFD-WMRK-24*	LVFD-WMRK-24*	CRD-WMRK-24*	CLVRD-WMRK-24*
WMRK-42xx	FD-WMRK-42*	PFD-WMRK-42*	LVFD-WMRK-42*	CRD-WMRK-42*	CLVRD-WMRK-42*
WMRK-45xx	FD-WMRK-45*	PFD-WMRK-45*	LVFD-WMRK-45*	CRD-WMRK-45*	CLVRD-WMRK-45*

***Available without standard swing handle, suffix part # with LH, use when using customer supplied Electronic Handles, xx = 38", 42" & 48" depth**

WMRK door with new standard swing handle (shown closed)

WMRK door with new standard swing handle (shown open)

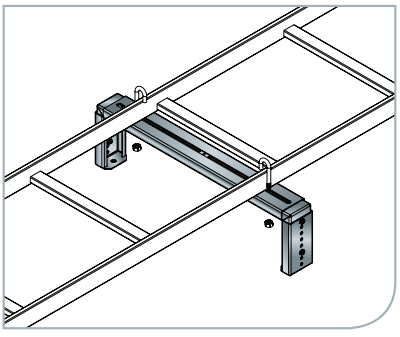
WMRK Series door accommodate electronic handles from a variety of manufacturers – please call for details

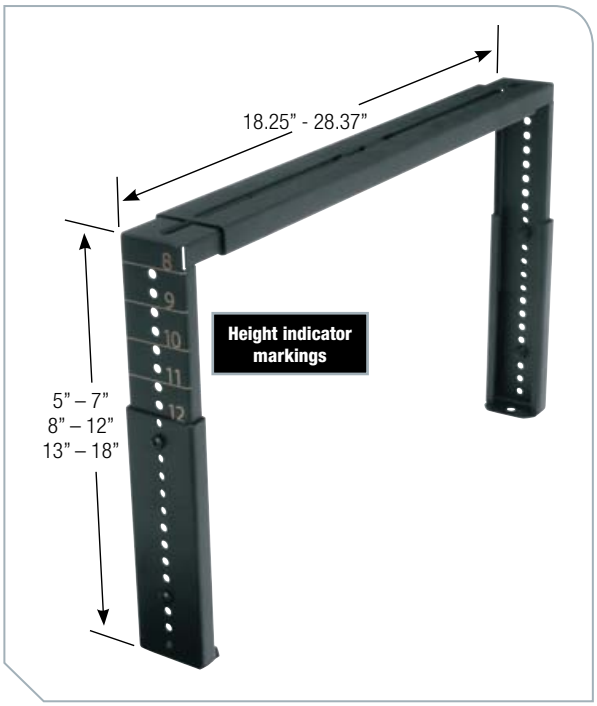
NEW! Cable Ladder Elevation Kit

This great new product provides strong, adjustable support for cable ladders or baskets above equipment racks. Versatile design fits all floor standing rack types, including 2- and 4-post racks, stand-alone and gangable racks and enclosures. Can be mounted to support ladder or basket crossing side-to-side or front-to-back orientations. (Side-to-side direction on 2-post racks requires adapter plate).

Comes in three models to cover a range of heights, with highly visible height markings to speed installation.

Part #	Description
CLH-ELS-5/7	5"- 7" Elevation Kit
CLH-ELS-8/12	8"- 12" Elevation Kit
CLH-ELS-13/18	13"- 18" Elevation Kit





NEW! Deeper C5 Series Credenza Racks

Improved for a Wider Range of Applications

- **Extended depth** (4" useable) accommodates more equipment, including Middle Atlantic UPS w/battery pack, AV matrix switchers. Allows greater flexibility for drop-in connection boxes
- **Enhanced cooling** includes 50 CFM energy-saving, thermostatically-controlled DC blower. Quiet and powerful: 50 CFM, 27 dB
- **Additional options for conferencing** include flat screen (42" – 70") and multi-position camera mounts

Frame (31-1/2" Deep**)		Finishing Kit, Traditional Style		Finishing Kit, Contemporary Style	
# of Bays	Model	With Smoked Plexi Door(s)	With Solid Door(s)	With Smoked Plexi Door(s)	With Solid Door(s)
1 Bay	C5F1-D	C5K1-D-TPD-xx *	C5K1-D-TSD-xx *	C5K1-D-CPD-xx *	C5K1-D-CSD-xx *
2 Bay	C5F2-D	C5K2-D-TPD-xx *	C5K2-D-TSD-xx *	C5K2-D-CPD-xx *	C5K2-D-CSD-xx *
3 Bay	C5F3-D	C5K3-D-TPD-xx *	C5K3-D-TSD-xx *	C5K3-D-CPD-xx *	C5K3-D-CSD-xx *

*** Replace 'xx' with DS = Darkstone, GS = Graystone, PS = Pepperstone, SG = Shark Gray, EA = Ebony Ash, WG = Wenge, DC = Dark Cherry, DP = Dark Pecan, AG = Aged Cherry, HM = Honey Maple, LW = Light Walnut, MP = Maple.**

**Note: A complete system includes the frame & the finishing kit, be sure to order both part numbers.

NEW! Flip-Up Side Shelf for Deep C5 Series Credenzas

Increase your useable space at a moment's notice with these sturdy flip-up side shelves. Works on either end – or both ends – and comes in matching finishes and styles.

Part #	Description	Style
C5D-SDSH-Cxx*	flip-up side shelf, 18"w x 31-1/2"d	contemporary
C5D-SDSH-Txx*	flip-up side shelf, 18"w x 31-1/2"d	traditional

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NEW!

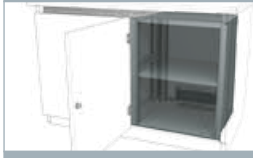
Option for Deeper C5 Credenza Racks

*Note: weight capacity is 125 lbs.

Rotating Sliding Rail System

C5D-SRSR12*

Standard Options for All C5 Credenza Racks



Shelf System Insert

C5-SH-SYS

Cable Grommet

C5-CG

Waste and Recycle Bin Insert

C5-WB

NEW! Single and Dual Monitor Mounts for C5 Series Credenza Racks

Now you can easily mount large format monitors directly to C5 Series credenzas to simplify your AV installations. Eliminates wall mounting and cable routing issues with built-in cable pathways.

- Accommodates most screens from 42” to 65” (dual) or 70” (single). Larger sizes available custom - please call
- Monitor height is adjustable and easy to level using the provided markings
- Optional camera mounts are ideal for videoconferencing systems. Cameras can be mounted above or below single monitors, or between dual monitors. Mounts are fully adjustable – choose from a large or small platform to match your camera unit size
- Includes cable clips for neat cable management into the credenza racks below
- Durable black powder coat finish

Accommodates single or dual screens — C5MM1-4255D

C5 Single & Dual Large Format Monitor Mounts

Part #*	Description
C5MM1-4270S	fits 42" to 70" single monitor, accepts optional camera mounts
C5MM1-4255D	fits 42" to 55" dual monitors, accepts optional camera mounts
C5MM1-5665D	fits 56" to 65" dual monitors, accepts optional camera mounts

*** Monitor mounts sold separately. Requires pre-Machined Top (finishing kit) designated in finishing kit part # (EG: C5K2-CPDMT-xx). Available for 2 and 3 bay C5 only.**

Cable management clips included

C5MM1-4270S

C5 Universal Camera Shelves

Part #	Description	Size
C5CMTB-88	mounts to top or bottom of screens	8” x 8”
C5CMTB-128	mounts to top or bottom of screens	12” x 8”
C5CMM-88	mounts between dual screens	8” x 8”

NEW! C5 Depth Extender

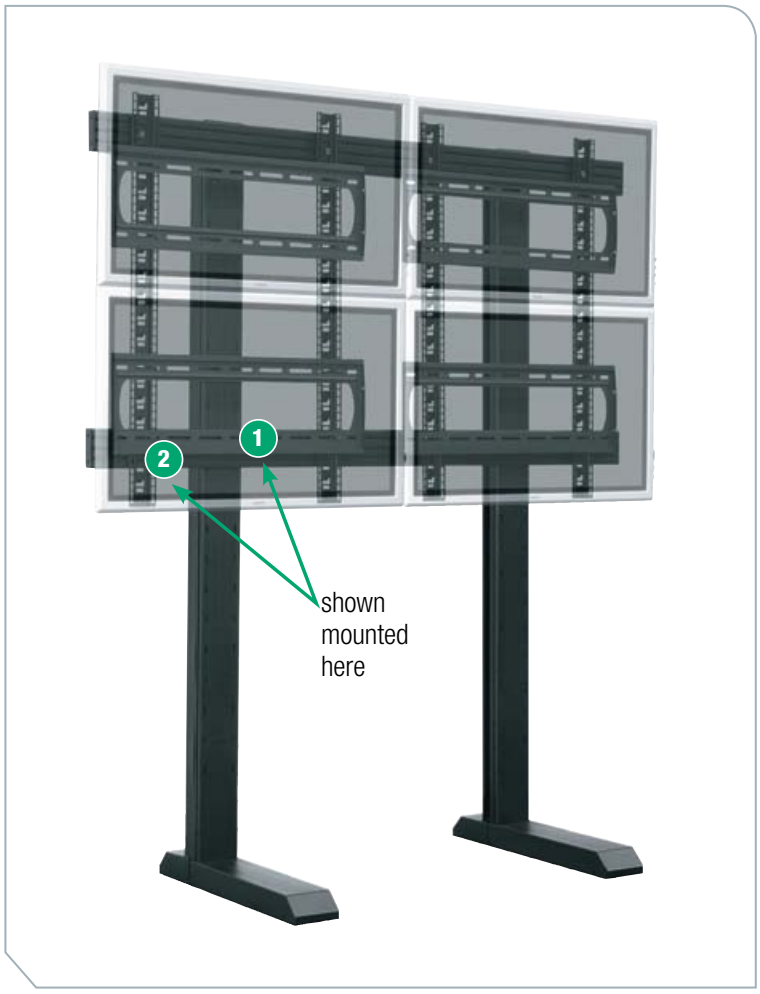
Install Deeper Equipment in C5 Credenza Racks

The new Depth Extender Kit is field-installable and extends the rear depth of any single bay of any standard depth C5 Credenza model to accommodate deeper components and their cables. The extender adds nearly 3” to the frame’s useable depth (while staying within the overall depth of the wood surface) and accommodates the unit’s standard rear panel. Fits all models and installs with an included wrench.

Part #
C5-EXT*
*Fits standard depth C5 only

Shown in gray for clarity

Extender kit adds 2.84” useable depth



NEW! VisionFrame™ Mounts

VisionFrame™ Vertical Panel Mount 1

- Quickly and easily mounts rackmount components to the back of monitor walls
- Use for UPS, Codecs, power supplies and other rackmount equipment
- Saves rackspace by locating suitable components on monitor walls
- Does not increase depth of wall system

VF-VPM-3
3 space vertical panel mount

Part #
VF-VPM-3

VisionFrame™ Vertical Multi-Mount Panel 2

- Quickly and easily mounts HDMI extenders, video switchers and other small components to the back of monitor walls
- Saves space in local racks
- Allows for easy servicing/ cabling changes

VF-MPV
14" deep multi-mount panel

Part #
VF-MPV

NEW! ViewPoint™ Free Standing Storage Cabinet

VC-C3624-GDFS-DC

New storage cabinet matches appearance and style of the ViewPoint™ system to provide additional storage space.

- Provides storage for supplies and personal items in the working environment
- Matches the workstation colors and style for unified appearance
- Comes fully assembled for fast installation
- Includes two adjustable shelves and smoked glass doors

Part #	*Replace 'xx' with DS = Darkstone, GS = Graystone, PS = Pepperstone, SG = Shark Gray, WG = Wenge, DC = Dark Cherry, DP = Dark Pecan, AG = Aged Cherry, HM = Honey Maple, LW = Light Walnut, MP = Maple.
VC-C3624-GDFS-xx	

NEW! ViewPoint™ Radial Binder Storage

VC-BC24

Keep essential reference materials close at hand with the new Radial Binder Storage cabinet, a new option in the ViewPoint™ system.

- Compact rounded shape holds binders or books on two shelves
- Comes fully assembled for fast installation
- Add to any 24" bay section or at the end of storage cabinet as shown

Part #
VC-BC24

NEW! RackLink™ Power Management System

New Models

The RackLink™ Power Management System provides integrators with real-time visibility and control over the power distribution and status of any installation from anywhere in the world. It is designed to help ensure system reliability and uptime through the use of intuitive setup and operation, pre-emptive problem notification and automatic problem resolution. IP-enabled controls are accessible locally, over the web, and through available apps for iPhone®, iPad, and Android™ mobile devices.

These new models provide additional functionality and installation flexibility, adding valuable new choices to the existing range of available RackLink models, including:

- Series surge protection (non-sacrificial, non-degrading)
- Integrated sequencing with user defined sequence profile
- Auto-shutdown in on over or under voltage events with automatic recovery
- Front panel control of individual outlets, along with a 'disable' function to prevent unauthorized access
- Emergency Power Off with Automatic Recovery Option
- More controlled outlets than previous models
- New "half-rack" size model that fits in compact locations – including the new HRF Series racks as well as any small available spaces in a rack installation or on the back of a VisionFrame™ monitor wall

Available for shipping August 2012

RackLink® by Middle Atlantic Products

Now includes programmable sequencing and series protection!

RLNK-SW815R-SP

RLNK-SW415R-SP

New "half-rack" size RLNK-SW415R-SP fits in the new HRF Series racks

Part #	Circuits	Amperage	Illuminated Master Switch with Nudge Bar	Outlets					Protection		Dry Contacts				
				Total	Front	Rear	Individually Controlled	Sequenced Outlets	Overload	Surge	Total	Outputs: Sequence Status	Outputs: Individually Controlled	Inputs: Sequence Up/Down	Inputs: EPO
RLNK-SW415R-SP	1	15 Amp	Front	4	1	3	4	All rear outlets can be optionally selected to be included in the sequence profile.	supplementary overload protector	Series	5	1	2	1	1
RLNK-SW815R-SP	1	15 Amp	Front	8	1	7	8		supplementary overload protector	Series	5	1	2	1	1
RLNK-SW820R-SP	1	20 Amp	Front	8	1	7	8		supplementary overload protector	Series	5	1	2	1	1

NEW! "Mini" PD Slim Power Strip

This new PD slim power strip was designed for use in the new HRF Series "half-racks" but it can be used anywhere a small power strip is needed. Don't be fooled by its small size, this strip was engineered and manufactured for professional use. It features our best SignalSafe™ power cord to eliminate electromagnetic interference, an external bonding screw terminal, built-in circuit breaker protection, and carries our full 3 year professional warranty.

PD-715SC-NS

Part #	Chassis Style	Chassis Length	Amps	Outlets	Outlet Type	Termination	Protection	Local Meter	Standards Number
PD-715SC-NS	PD Slim	13"	15	7	5-15R	10' cord w/NEMA 5-15P	circuit breaker only	No	1,3

PD-915R-SP

Rackmount models available 15 Amp and 20 Amp

PD-420R-SP

Half rack models available 15 Amp and 20 Amp

PD-HW20-SP

Hardwired model available – 20 Amp

NEW!

Series Protection™ Power Distribution

Power Distribution with Instantaneous Surge Elimination

Series surge suppression is not new – but our Series Protection™ technology is, and it responds more quickly to a surge event than any other model on the market. This patent-pending technology provides instantaneous protection of AV systems from damaging surges and is available in a brand new family of power distribution units.

- Industry's fastest patent-pending non-sacrificial surge technology protects equipment from damage without contaminating system ground
- MOV-free design is non-sacrificial and non-degrading
- Connected devices are automatically disconnected (protected) from sustained over & under input voltage
- Automatic recovery after an over/under voltage event minimizes system downtime (unlike devices that require hard reset after a surge event)
- Available in 15 or 20 Amps at 120 Volts in rackmount and half rack form factors
- Half rack model available – an industry first that requires minimum space without compromising functionality. Features flexible mounting options, for mounting behind screens or other space-restricted areas. Fits in the new HRF Series racks and on the back of VisionFrame™ monitor walls
- Hardwired 20 Amp model available – another industry first
- Series Protection technology is available for the RackLink™ Power Management System
- Series Protection technology meets the most current and applicable highest standard for safety and reliability. ETL and CETL Listed

Flexible mounting options, for mounting behind screens or in other space-restricted areas

Part #	Circuits	Rated Amperage	Spec Grade Output Type	Illuminated Combo Breaker ON/OFF	Outlets				Protection		
					Total	Rear	Front	Uncontrolled (Switched or Hardwired)	Surge	Overload	Over/Under Voltage Notification LED
PD-915R-SP	1	15 Amp	Duplex on rear, single on front	Rear (with bar)	9	8	1	9	Series Protection	supplementary overload protector	Two LEDS. • Over voltage • Undervoltage • Default=Off
PD-920R-SP	1	20 Amp	Duplex on rear, single on front	Rear (with bar)	9	8	1	9		supplementary overload protector	
PD-415R-SP	1	15 Amp	Duplex – rear only	Side (with bar)	4	4	0	4		supplementary overload protector	
PD-420R-SP	1	20 Amp	Duplex – rear only	Side (with bar)	4	4	0	4		supplementary overload protector	
PD-HW20-SP	1	20 Amp	Internal J-Box w/ cover & knockout	N/A	N/A	N/A	N/A	N/A		None	

NEW!

"Next Generation" MPR Series Modular Power Raceways

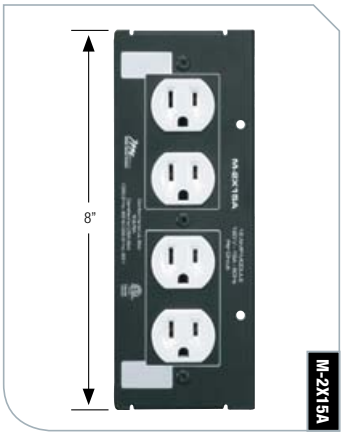
"Next Generation" MPR Modular Series Improved Raceway Design Delivers More Capacity and Easier Installation

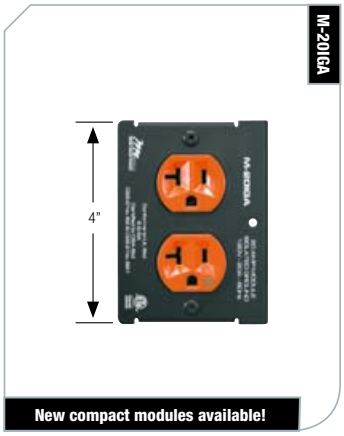
Many customers use our MPR Series modular power system to create a custom power strip with exactly the functions they need for an installation. No other system lets users plug together the modules they want, from 15 to 30 Amp outlets, to advanced remotely controlled power modules – even sequencing controllers are available in this versatile system – and still retain full ETL Listing. But even great products can sometimes be improved – so Middle Atlantic is pleased to introduce the newly redesigned MPR Series product line.

This improved design is based on a deeper raceway that has several advantages over the previous design, including:

- More capacity to hold more circuits
- Improved mounting system for more installation flexibility
- No "crossbars" so loading and making changes is much easier
- Fast, effective module mounting with minimal hardware
- Ability to use different module sizes, in any desired order
- Modules available in 8" and 4" sizes
- Blank covers available in 8", 4", and 2" sizes

The improved offering includes junction box choices and knockouts to match the installation electrical connection needs. Custom markings are available, contact us for details.





Part #	Chassis Length	Useable Module Mounting Space Using Integral J-Box	Useable Module Mounting Space Using Optional J-Box
MPR-3A	32"	24"	32"
MPR-6A	56"	48"	56"
MPR-8A	72"	64"	72"
MPR-9A	80"	72"	80"

Part #	Description
MPR-JB663A	optional 6" x 6" x 3" J-Box
MPR-JB843A	optional 8" x 4" x 3" J-Box
MPR-JB853A	optional 8" x 5" x 3" J-Box
MPR-JB863A	optional 8" x 6" x 3" J-Box
MPR-BL2A	2" blank cover for MPR raceway - sold in packs of 2
MPR-BL4A	4" blank cover for MPR raceway - sold individually
MPR-BL8A	8" blank cover for MPR raceway - sold individually
RLM-15-1CA	stand-alone 15 Amp controlled module, 9'cord
RLM-20-1CA	stand-alone 20 Amp controlled module, 9'cord
FC-4-1CA	stand-alone thermostatic fan control [(4) 1-15R receptacles], 9'cord
FC-2-215-1CA	stand-alone thermostatic fan control [(2) 1-15R fan receptacles, (2) 5-15R always on fan receptacles], 9'cord
MPR-SEQ-1CA	stand-alone 6 step sequence controller, contact closure control, 9' cord

Raceway Mount Modules		
Part #	**Description**	**Module Size**
M-15A	15 Amp duplex module	4"
M-2X15A	15 Amp double duplex module	8"
M-20A	20 Amp duplex module	4"
M-2X20A	20 Amp double duplex module	8"
M-20IGA	20 Amp duplex isolated ground module	4"
M-2X20IGA	20 Amp double duplex isolated ground module	8"
M-20TL-HWA	20 Amp twist lock L5-20R (hardwired only)	4"
M-30TL-HWA	30 Amp twist lock L5-30R (hardwired only)	4"
FC-4A	thermostatic fan control module [(4) 1-15R fan receptacles]	8"
MPR-SEQA	6 step sequencing controller, contact closure control	8"
M-15-IECA	15 Amp 3-gang IEC module	4"
M-20-IECA	20 Amp 1-gang IEC module	4"
RLM-15A	15 Amp controlled module	8"
RLM-20A	20 Amp controlled module	8"
RLM-20IGA	20 Amp isolated ground controlled module	8"

NEW! Quiet Blower Panel

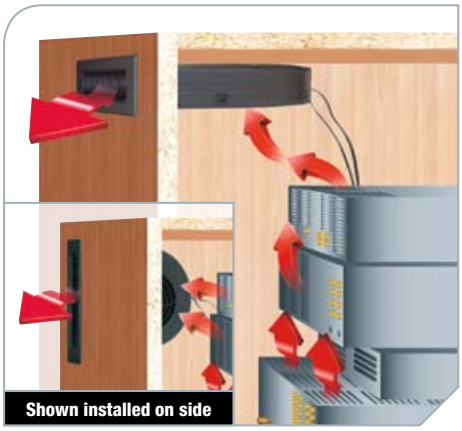
The QBP-2 is quieter, yet puts out 100 CFM, more than any other 1 space fan panel. This unit uses a pair of custom-designed blowers, in a single rackspace.

- For smaller rack systems & credenzas where space is at a premium & quiet operation is a must
- Quiet even at full speed; proportional speed assures the quietest operation possible
- Low power consumption; blower only runs as needed and spins as fast as required by the heat load presented
- Proprietary blowers provide high static pressure to maintain airflow even in crowded racks. Superior to axial fans for maintaining airflow in restricted conditions
- Attractive appearance complements finished rack appearance

120V Part #	220V Part #	Racking Height	Finish	Free Air Rating	Max Sound Level @ 1 Meter
QBP-2	IQBP-2	1-3/4" (1 rackspace)	flat black	100 CFM	32 dB
QBP-2A	IQBP-2A	1-3/4" (1 rackspace)	black anodized	100 CFM	32 dB

QBP-2A

(inverted position shown to draw air from the top)



Shown installed on side

NEW! 50 CFM Cabinet Cooler

Powerful and quiet way to remove heat from credenzas, lecterns, and entertainment centers

- The first and only 50 CFM blower-style cabinet cooler on the market
- Purpose-designed blower provides high static pressure to overcome flow restrictions
- Low profile design – only 2" thick
- Intelligent proportional speed controller runs only when needed
- Quiet even at full speed; low 29 dB max sound level

120V Part #	220V Part #	Description	Free Air Rating	Max Sound Level @ 1 Meter
CAB-COOL50	ICAB-COOL50	cabinet cool system	50 CFM	29 dB

CAB-COOL50

includes power supply

COMP-COOL50

COMP-COOL50P

NEW! 50 CFM Component Cooler

Powerful and quiet way to remove heat from system components on open shelving or in racks

- High 50 CFM maximum flow rate to meet demanding requirements
- Blower design provides high static pressure to overcome flow restrictions
- Designed to pull hot air up out of a component and direct it where desired

includes power supply

COMP-COOL50

COMP-COOL50P

Stand-Alone Version

- Ideal for cooling one component
- Sits directly on top-vented equipment
- Pulls hot air out of vent and directs it where desired

Platform Version

- Ideal for cooling stacked components
- Sits directly on top of a hot component, supporting additional components
- 17" by 14" platform can be oriented with long or short face forward

120V Part #	220V Part #	Description	Free Air Rating	Max Sound Level @ 1 Meter
COMP-COOL50	ICOMP-COOL50	stand-alone component cooler	50 CFM	29 dB
COMP-COOL50P	ICOMP-COOL50P	platform component cooler	50 CFM	29 dB

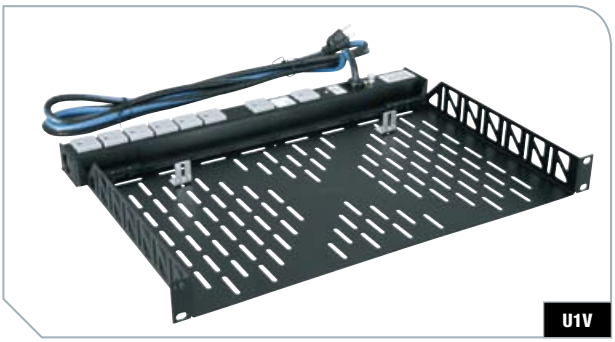
NEW! Fully Vented Utility Shelves

Convenient one-space shelf has high-performance features

- Available in one space size for smaller electronic components
- Fully ventilated bottom and side areas for maximizing heat dissipation
- Includes 3 adjustable brackets to prevent components from sliding backwards
- Optional PD-815SC-PBSH (15 Amp, 8 outlet surge protected power strip) attaches easily to the rear of the shelf
- Optional clamping bars can be used to secure component

Part #	Racking Height	Overall Depth*	Useable Depth	Weight Capacity
U1V	1-3/4" (1 rackspace)	10-3/4"	10-3/8"	35 lbs.

*Power strip on rear adds 2" overall depth of shelf



UV 4 Contractor Packs

Convenient package saves space and waste

- Includes four U1V vented shelves
- Ideal for installations that require multiple shelves
- Saves time and space, with less packaging

Part #	Racking Height	Overall Depth*	Useable Depth	Pre-Pack Qty	Weight Capacity
U1V-4	1-3/4" (1 rackspace)	10-3/4"	10-3/8"	4	35 lbs.
U2V-4	3-1/2" (2 rackspace)	14-9/16"	10-3/8"	4	50 lbs.
U3V-4	5-1/4" (3 rackspace)	14-9/16"	10-3/8"	4	70 lbs.
U4V-4	7" (4 rackspace)	15-1/2"	10-3/8"	4	85 lbs.

*Power strip on rear adds 2" overall depth of shelf

NEW! Middle Atlantic Designer™ 4.0 Software Update

Designer is the easy, free 3D layout and specification package that is leading the industry in Consoles, Video Walls, and Room Layouts. If you are already using Designer, the new update will happen automatically when it is available. If you are a new user, this new version is ready for download and use.

The Designer software lets you lay out a room in minutes, and does the hard work for you, creating a dynamic 3D image, specification document and retail quotation at the same time. This new release is the best ever, and includes many improvements, including:

Product Additions

- C5 Series Rack Credenzas and new options
- MRK Series NVR and DVR configured racks
- ViewPoint™ Console Systems
  - Large format monitor mount system
  - Freestanding, matching storage cabinet
  - 6 space turrets
  - Power strips for consoles
  - New chairs (including a no-cost customer supplied chair)
  - Improved monitor mounting locations
  - Angled 'low-profile' Single and dual monitors
- UPS-1000R for use in the console (top mount only), racks and credenza

Functionality Improvements

- Ability to type in dimensions of Room elements (Windows, Walls, etc.)
- Addition of 'Riser' element
- Ability to switch between English and Metric dimensions
- Easier to read dimensions – with the ability to 'turn off' the dimensioning on individual items to improve clarity
- Addition of MAP Canada to specifications
- A standing and sitting woman have been added

Middle Atlantic Designer™ 3D Layout Software

RULER

NEW! Enhanced Rack Ruler

- Tape measure incremented in both rackspaces and inches
- 16 ft. long, 1” wide Mylar-coated blade
- Rugged non-slip case with thumb lock and stop w/ belt clip
- Rear of blade has info such as audio tables, charts and pinouts as well as data tables, bend radius, & wiring info

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